

In the claims:

1. (Currently Amended) A sound volume adjustment system for a personal computer, comprising:

a memory resident on the personal computer in which plural sound volume setting information for a plurality of software applications is stored;

an operating system resident on the personal computer; and

sound volume adjustment control means resident on the personal computer for adjusting, based on said sound volume setting information, sound volume data for each application of the plurality of software applications based on said sound volume setting information and transferring adjusted sound volume data to the operating system,

wherein a sound volume level of said adjusted sound volume data is set to level near that be equivalent to that of a sound volume of a system sound (error sound) based on the error sound generated by said operating system.

2. (Previously Presented) The sound volume adjustment system for a personal computer according to claim 1, wherein

in said memory a sound volume adjustment coefficient is stored as said sound volume setting information, and

said sound volume adjustment control means multiplies said sound volume data by said sound volume adjustment coefficient to generate said adjusted sound volume data.

3.-4. (Cancelled)

5. (Previously Presented) The sound volume adjustment system for a personal computer according to claim 1, wherein

when data is transferred from a software application for which sound volume setting information is yet to be stored,

said sound volume adjustment control means displays sound volume adjustment function indications on an operation screen to store, in said memory, sound volume setting information based on a sound volume set through said sound volume adjustment function indications corresponding to the software application.

6.-8. (Cancelled)

9. (Currently Presented) A sound volume adjustment method for a personal computer, comprising the steps of:

storing an operating system on the personal computer;

storing sound volume setting information for a plurality of software applications so that plural sound information is stored for said plurality of software applications,

adjusting, based on said sound volume setting information, sound volume data for each of the plurality of software applications based on said sound volume setting information;

transferring adjusted sound volume data to the operating system, and

setting a sound volume level of said adjusted sound volume data ~~to be~~
~~equivalent to that~~ is set to level near that of a sound volume of a system sound (error sound)
based on the error sound generated by said operating system.

10. (Currently Amended) The sound volume adjustment method for a personal computer according to claim 9, further including:

storing a sound volume adjustment coefficient as said sound volume setting information, and

multiplying said sound volume data by said sound volume adjustment coefficient to generate said adjusted sound volume data.

11.-12. (Cancelled)

13. (Currently Amended) The sound volume adjustment method for a personal computer according to claim 9, further comprising:

when data is transferred from a software application for which sound volume setting information is yet to be stored, storing sound volume setting information based on a set sound volume in said memory corresponding to the software application.

14.-16. (Cancelled)

17. (Currently Amended) A computer readable memory storing a sound volume adjustment program for controlling a personal computer to conduct sound volume adjustment,

said sound volume adjustment program operating to perform the following steps :

interfacing with an operating system on the personal computer;
storing sound volume setting information for a plurality of software applications so that plural sound information is stored for said plurality of software applications,
adjusting, based on said sound volume setting information, sound volume data for each of the plurality of software applications based on said sound volume setting information,
transferring adjusted sound volume data to the operating system, and
setting a sound volume level of said adjusted sound volume data ~~to be equivalent to that~~ is set to level near that of a sound volume of a system sound (error sound) based on the error sound generated by said operating system.

18. (Currently Amended) The computer readable memory storing a sound volume adjustment program for controlling a personal computer to conduct sound volume adjustment according to claim 17, wherein the following additional steps are performed:

storing a sound volume adjustment coefficient as said sound volume setting information, and

multiplying said sound volume data by said sound volume adjustment coefficient to generate said adjusted sound volume data.

19.-20. (Cancelled)

21. (Currently Presented) The computer readable memory storing a sound volume adjustment program for controlling a personal computer to conduct sound volume adjustment according to claim 17, wherein the following additional steps are performed:

when data is transferred from a software application for which sound volume setting information is yet to be stored, storing sound volume setting information based on a set sound volume in said memory corresponding to the software application.

22. – 23. (Cancelled)